

gov.ed.fsa.eai.engine

Interface EAITransformEngine

All Known Implementing Classes:

[EAIProcessCommandMessages](#), [EAIProcessPerf](#), [EAITransformEngineTest](#)

public interface EAITransformEngine

The transform engine processes a single message. It returns an ArrayList of zero or more Strings.

Method Summary

java.util.ArrayList	processMessage (java.lang.String strEngineName, java.lang.String strMessage, java.util.Properties properties) Process a String and potentially return an ArrayList of Strings.
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Method Detail

processMessage

```
public java.util.ArrayList processMessage(java.lang.String strEngineName,  
                                java.lang.String strMessage,  
                                java.util.Properties properties)  
throws EAIRollbackException
```

Process a String and potentially return an ArrayList of Strings. The type of processing performed on the String is implementation dependant.

Returns:

List of messages that are the output of the transformation.

Throws:

[EAIRollbackException](#) - The implementation can throw this to tell the caller that the message is rejected and should be rolled back for later processing.